

Converting Colors

`RYB(254, 121, 130)`

Have a look what the booklet for
RYB(254, 121, 130) contains.

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Color

`RYB(254, 121, 130)`

Conversions

Conversions Part 1

Format	Color
Hex	FE7982
RGB	254, 121, 130
RGB Percent	100%, 47%, 51%
CMY	0.0039, 0.5255, 0.4902
CMYK	0.00, 0.52, 0.49, 0.00
HSL	356°, 99%, 74%
HSV	356°, 52%, 100%
XYZ	51.7397, 36.3573, 25.4098
YIQ	161.7930, 76.3790, 30.9950

Conversions

Conversions Part 2

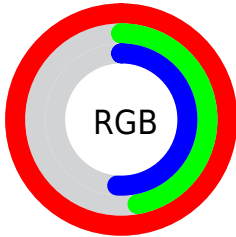
Format	Color
RYB	254, 121, 130
Decimal	16677250
CIELab	66.79, 51.39, 19.61
CIELCh	67, 55.008, 20.886
Yxy	36.3573, 0.4558, 0.3203
Android (android.graphics.Color)	4294867330 (0xFFFE7982)
YUV	161.7930, -15.6739, 80.8655
Hunter-Lab	60.2970, 47.6476, 17.2225

Details

The RYB color **254, 121, 130** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **121, 190, 254**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **255, 176, 183**, and **193, 67, 81** is the 20% darker color. If you saturate the color by 10%, you get **254, 96, 106**, and if you desaturate by 10%, it is **254, 146, 154**.

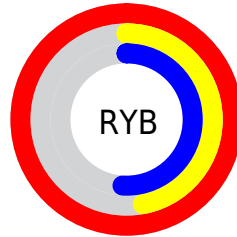
Distribution



Red (100%)

Green (47%)

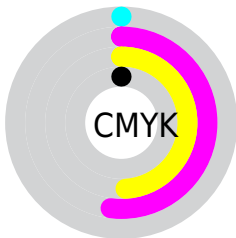
Blue (51%)



Red (100%)

Yellow (47%)

Blue (51%)

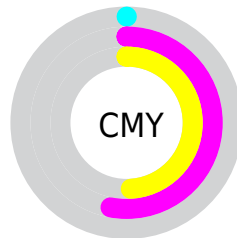


Cyan (0%)

Magenta (52%)

Yellow (49%)

Black (0%)



Cyan (0%)


Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RYB color 254, 121, 130 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RYB color 254, 121, 130 by changing the saturation by 10% instead.

 254, 121, 130

 254, 121, 130

255, 255, 255

 223, 94, 105

 255, 176, 183

 193, 67, 81

 255, 205, 210

 163, 38, 58

 255, 234, 239


 133, 0, 37


 104, 0, 16

 75, 0, 0

 48, 0, 2

 0, 0, 0

 254, 121, 130

 254, 121, 130

■ 254, 96, 106

■ 254, 146, 154

■ 254, 70, 83

■ 254, 172, 177

■ 254, 45, 59

■ 254, 197, 201

■ 254, 19, 35

■ 254, 223, 225

■ 254, 0, 17

■ 254, 248, 248

254, 255, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



246, 120, 180



254, 121, 130



238, 160, 87

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



254, 121, 130



97, 181, 181



0, 103, 255

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



254, 121, 130



121, 190, 254

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0, 103, 238



254, 121, 130



0, 105, 186

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



254, 121, 130



64, 170, 78



0, 96, 196



139, 154, 255

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



254, 121, 130



192, 216, 67



0, 96, 196



0, 104, 255

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



254, 121, 130



255, 214, 217



243, 121, 254



128, 103, 105



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



254, 121, 130



255, 94, 105



254, 215, 121



128, 115, 116



191, 0, 13



64, 0, 4

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



254, 121, 130



255, 94, 105



121, 170, 254



128, 115, 116



191, 0, 13



64, 0, 4

Previews

White Background



This preview shows how the RYB color 254, 121, 130 looks on a white background.

Color Contrast Check

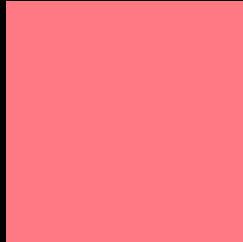
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 254, 121, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RYB 254, 121, 130 Background



This preview shows how black text looks on a background with the RYB color 254, 121, 130.

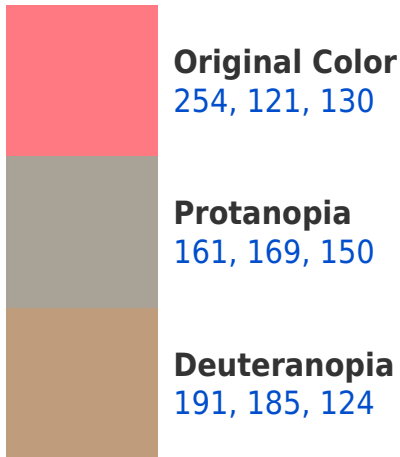


This preview shows how white text looks on a background with the RYB color 254, 121, 130.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
254, 121, 129

Trichromacy



Original Color

254, 121, 130



Protanomaly

200, 147, 143



Deuteranomaly

214, 147, 126



Tritanomaly

254, 121, 129

Monochromacy



Original Color

254, 121, 130



Achromatopsia

162, 162, 162



Achromatomaly

195, 147, 150

CSS Examples

Text

The CSS property to change the color of the text to RYB 254, 121, 130 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(254, 121, 130)` looks like.

```
.text, #text, p{  
    color:rgb(254, 121, 130)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(254, 121, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 121, 130) }
```

Border

The CSS property to change the border of an element to RYB 254, 121, 130 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(254, 121, 130) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(254, 121, 130) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(254, 121, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 121, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 121, 130);  
box-shadow:4px 4px 4px 4px rgb(254, 121,  
130) }
```

Background

The CSS property to change the background color of an element to RYB 254, 121, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 121, 130) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(254,  
121, 130) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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